Amendments to the Specification

Please replace the paragraph on page 4, lines 6-22 as follows:

As above, signature 102 is printed in bar code form, however, if there was enough capacity in RFID tag 101, signature 102 can also be stored there as shown in FIG 4. During manufacture, or packaging of product 100, the manufacturer would obtain an anti-forgery RFID tag, determine a desired EPC for his product, program this EPC into the tag (i.e., stored number ~~201~~202), and then determine stored number ~~202~~201. The manufacturer would then use a cryptographic process and a private key to generate signature 102 of the two stored numbers 201 and 202. The generation of signature 102 could be done via several known cryptographic means. The stored numbers 201 and 202 are cryptographically hashed. This hash is converted to an integer and suitably padded, which is raised to the private key value of the manufacturer. The result is taken modulo n, where n is the product of two large primes (typically, 512 bits in size each, or more).